CST336 FINAL TEAM ASSIGNMENT

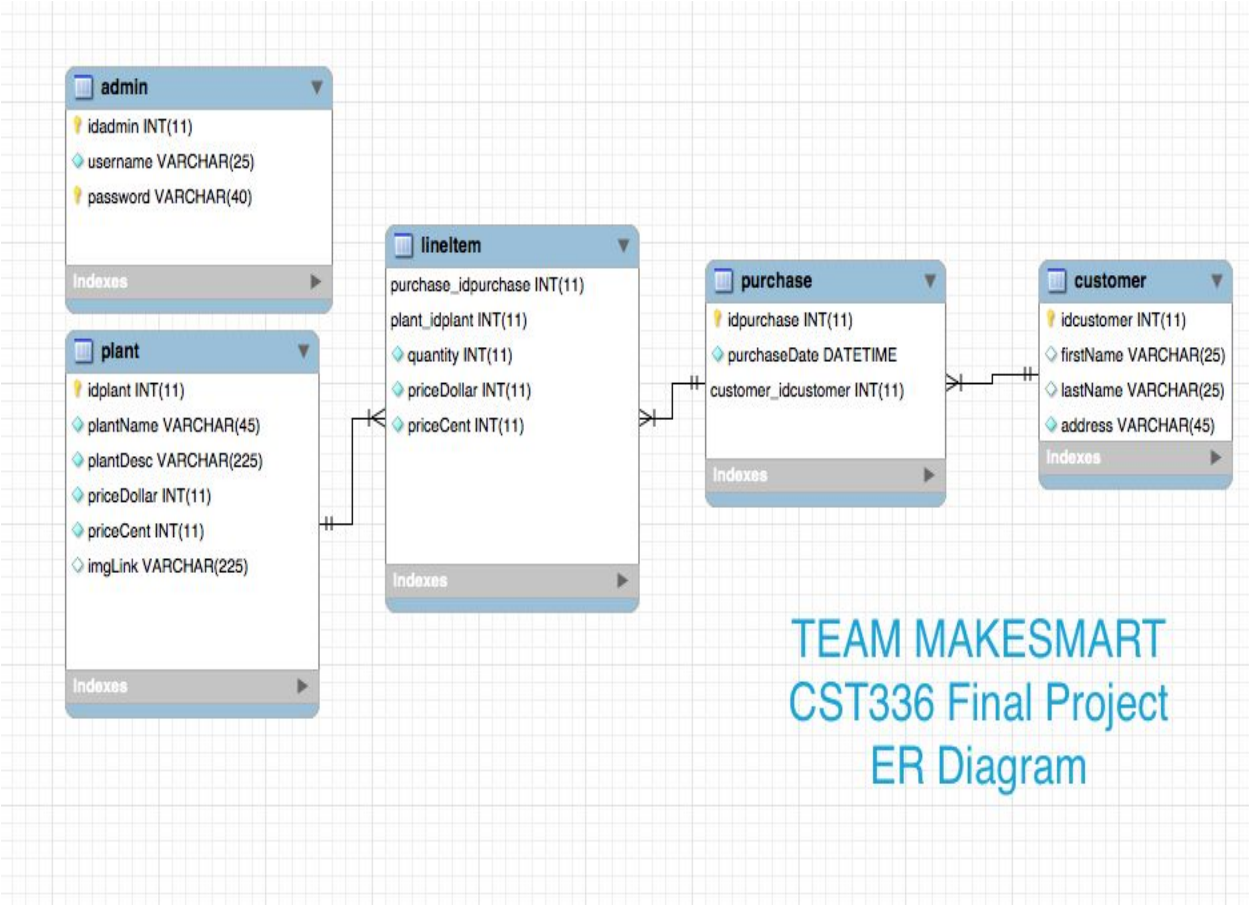
This file contains:

- ER Diagram
- User Story
- Screenshots
- Mockup

Admin username: admin
Admin Password: password

Brief Description:
Our website is an online specialty retail store that sells poisonous and toxic plants.

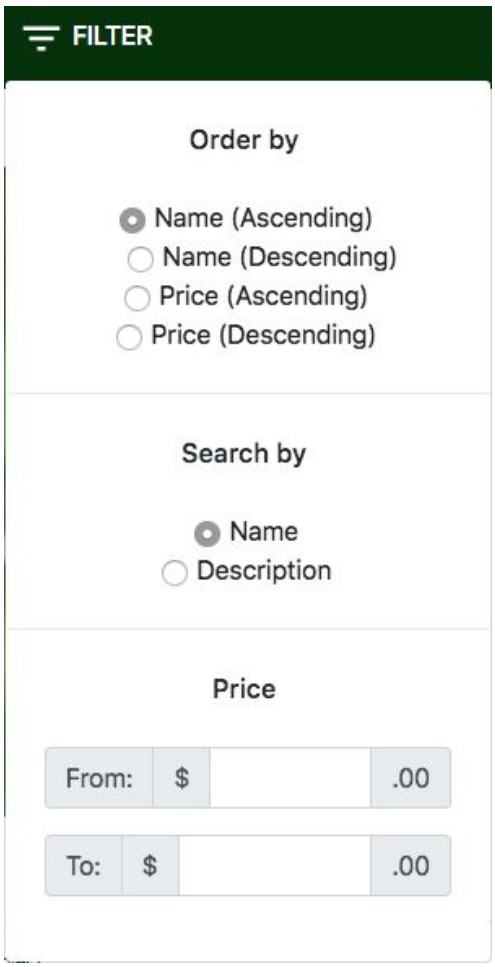
ER DIAGRAM



USER STORY

USER STORY: Regular User / Customer:

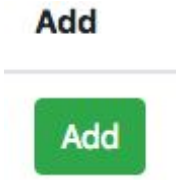
1) User goes to the main site and is met with a carousel of plant images and a search bar. There is also a welcome message directing the user to search for products. The user can just press the search button and all available items for sale in the store will appear. The user may hit a filter button to select parameters that will focus and limit their search when they enter data into a search bar and press the search button. These parameters include the following:



2) After the user has chosen their filter, they can then enter data into the search bar and press the search button. Results should appear on the screen based on the filter

parameters chosen and the text input in the search text input box. Similarly named items will appear if they meet the other parameters.

3) The user can now add to their shopping cart a variety of items that came from their search results by pressing an add button that is displayed next to each item that is for sale. Pressing the button multiple times will add it multiples to the cart. The cart image will be updated with a count of items.



4) The user can search and add items as many times as they want. Then after the user has completed searching and shopping, they can then press their shopping cart icon to go to their shopping cart.
5) In their shopping cart, the user can review all items that they have chosen to purchase. If there is nothing, they will prompted with a message that their shopping cart is empty within the shopping cart page. If the user has stuff in their shopping cart, the user can also make adjustments to add or remove quantities of the items they have chosen by pressing the appropriate buttons. If the user decides they want to search for more items, they can still do so from the shopping cart page by searching in the search fields, which are still present in the header. Also, a total cost of the items they have chosen will display.
6) If the user is done shopping entirely, they may choose to checkout by pressing the checkout button.

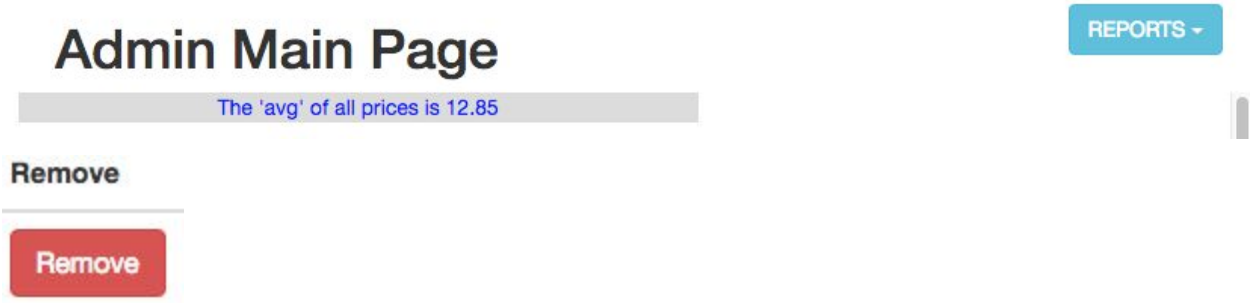
7) The checkout button takes the user to the checkout page. The user will see a total, of their purchased items, tax, and a shipping charge associated with the purchase, as well as a subtotal of all items mentioned. To complete the transaction they must enter their first name, their last name, and their email address. All fields are required. After entering all fields, they can confirm their purchase by pressing the confirm purchase button. After the confirm purchase button is pressed, error messages will prompt if data is not entered or is entered improperly.

8) If the transaction is successful, a confirmation page will appear thanking the user for their shipping. Also, a continue shopping button will appear, allowing the user to return to the homepage and once again shop.

USER STORY: Admin

1) The administrators for the site navigate to the same homepage as the regular users.
2) To access the administrator functionality, on the homepage of the entire website, the administrator presses the 'admin' button which will direct them towards and administrator login screen.

3) Here the administrator is greeted with a standard login screen, including a 'Username' textbox, a 'Password' textbox and a 'Login' button.
4) The administrator can enter their username and password. The site will check that the data is correct with the administrator's in the database, and if incorrect, it will reject and display an error message. Also, if no data was entered when the login button is pressed, the administrator will be prompted with an error message.
5) If login was successful, a connection will be made and the administrator will be directed to the Admin Main Page.
6) In the Admin Main page, all the records of the plants will show up. From this page the administrator can delete plant items by pressing the remove button. The administrator can also select a from a drop down box a list of aggregate reports that will appear at the very top of the page and aggregate all data for records for the plants.



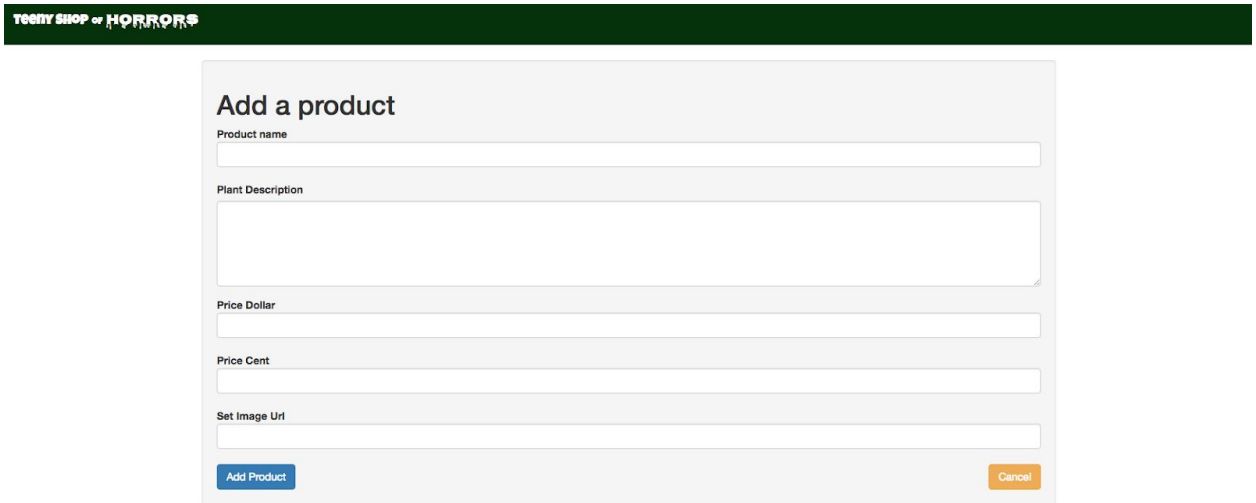
7) If the administrator wants to add a product, they can press the Add Product button from the Admin Main Page and it will direct them to an Add A Product page.

8) In the add a product page, all fields for entering a plant record are available. After entering all fields properly (error messages will display otherwise) the user presses add product and the data is automatically updated to the database. The administrator is then returned to the Admin Main Page where they can see the new entry in the list of all the plant records.

9) In the Admin Main Page the administrator can also choose the update button. This will take them to a page to update an existing plant record.

10) Upon going to the Update Product page, the administrator will see that all the fields for the product are pre-populated in the text boxes. If they wish to update the product, they can change the values in the text boxes and press the update button on this page. If data is completely removed, an error message will display. If the update is successful, the user will return to the Admin Main Page.
11) The last functionality that the admin can do, is they can press the logout button. This will log them out as administrator, ending the session, and take the administrator back to the administrator login page. If the administrator returns to the homepage, they will see that all their changes to the records will appear in any searches done for plant products.

SCREENSHOTS



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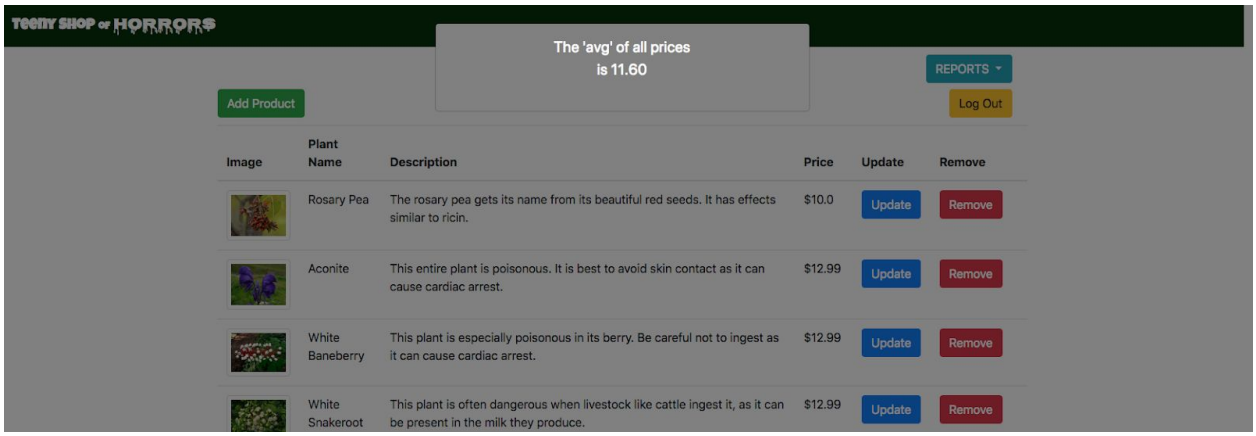
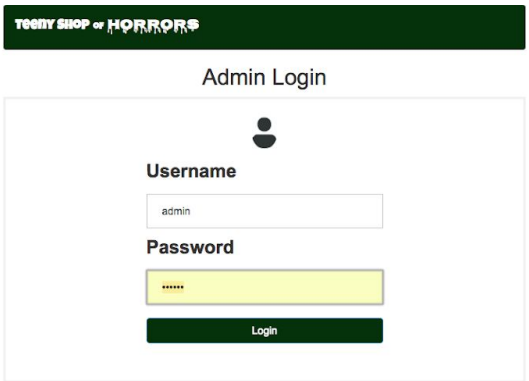
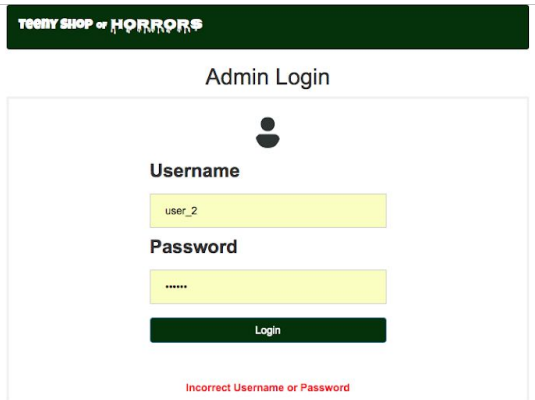
Team Makesmart: Jake McGhee, Pavlos Papadonikolakis, Maco Doussias
08/07/2018







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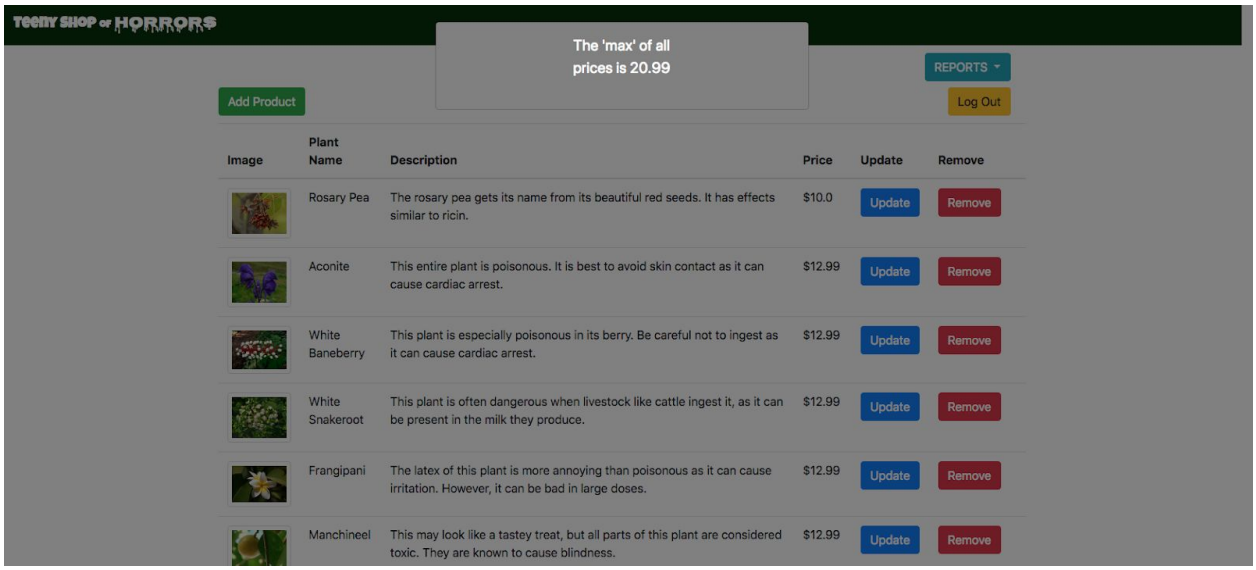
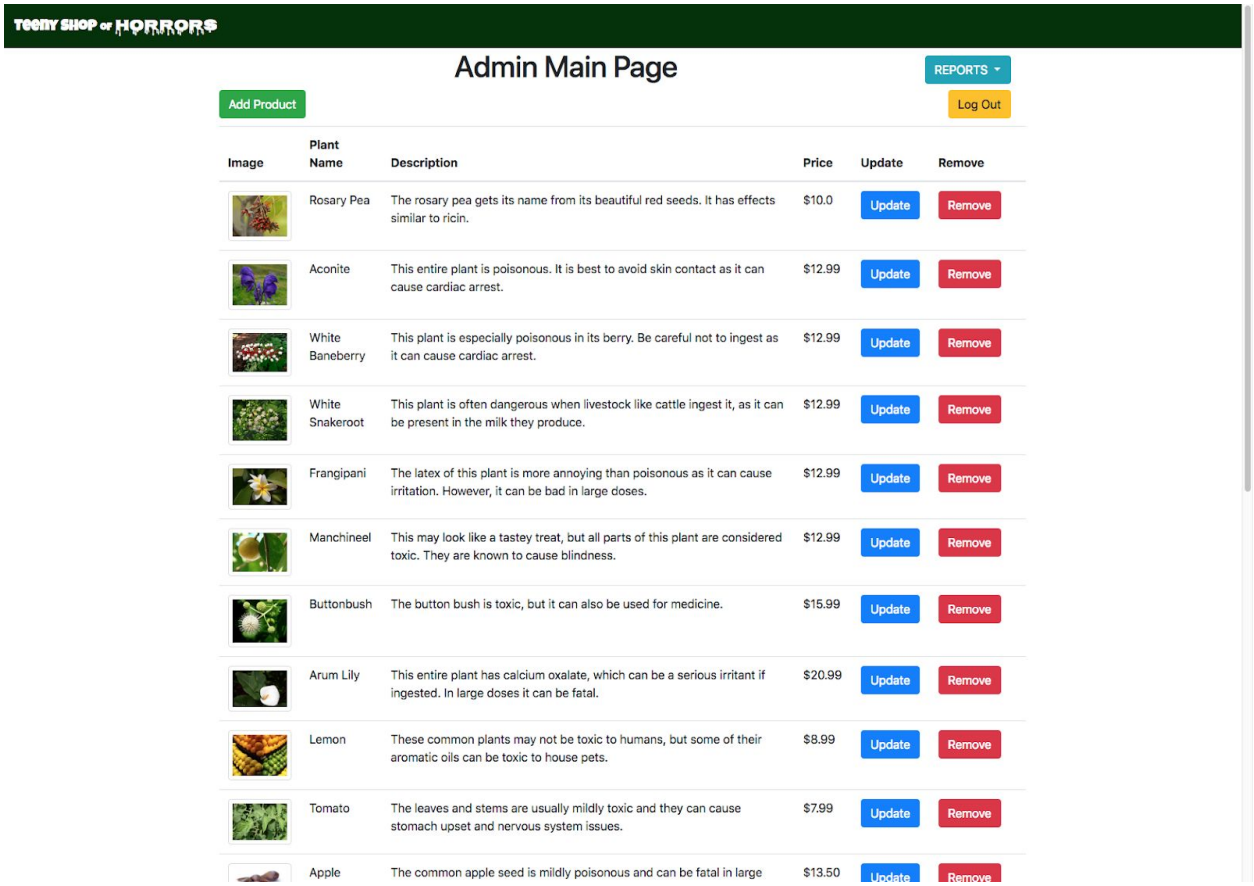
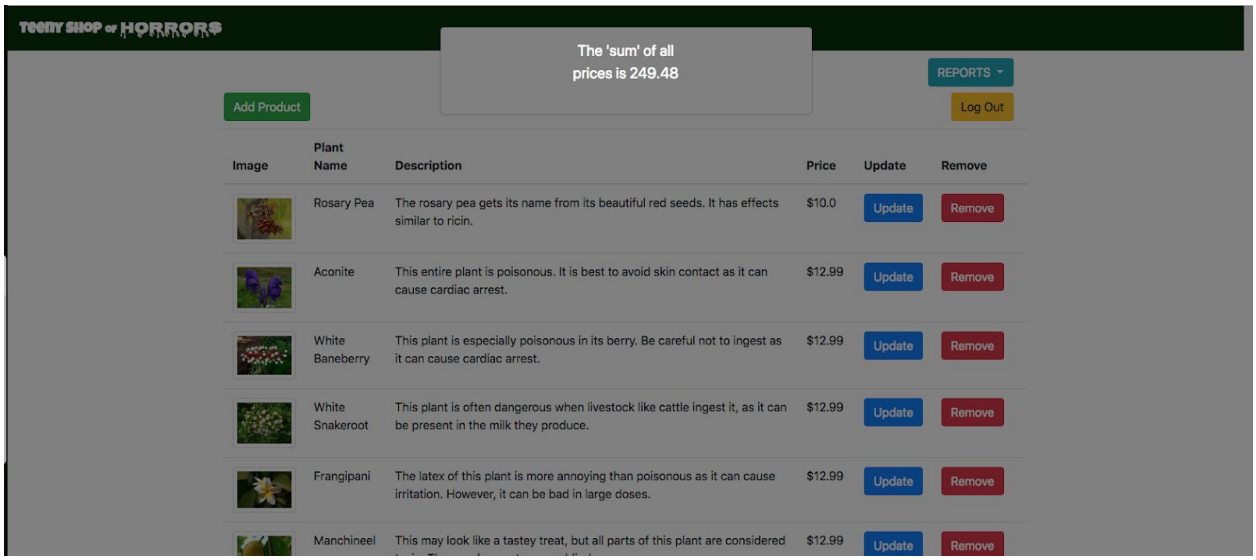
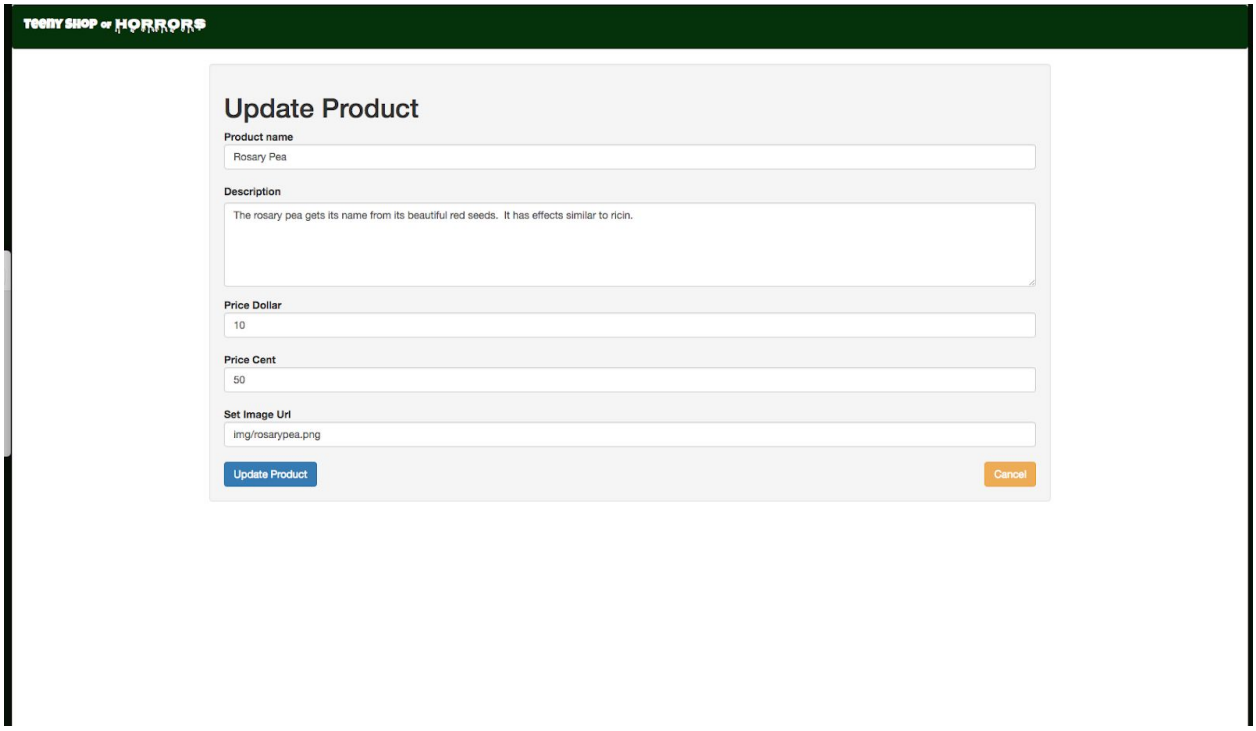





Teeny Shop of Horrors
The 'sum' of all prices is 249.48
REPORTS
Add Product
Log Out
Image
Plant Name
Description
Price
Update
Remove
Rosary Pea
The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.
$10.0
Update
Remove
Aconite
This entire plant is poisonous. It is best to avoid skin contact as it can cause cardiac arrest.
$12.99
Update
Remove
White Baneberry
This plant is especially poisonous in its berry. Be careful not to ingest as it can cause cardiac arrest.
$12.99
Update
Remove
White Snakeroot
This plant is often dangerous when livestock like cattle ingest it, as it can be present in the milk they produce.
$12.99
Update
Remove
Frangipani
The latex of this plant is more annoying than poisonous as it can cause irritation. However, it can be bad in large doses.
$12.99
Update
Remove
Manchineel
This may look like a tastey treat, but all parts of this plant are considered
$12.99
Update
Remove


Teeny Shop of Horrors
Update Product
Product name
Rosary Pea
Description
The rosary pea gets its name from its beautiful red seeds. It has effects similar to ricin.
Price Dollar
10
Price Cent
50
Set Image Url
img/rosarypea.png
Update Product
Cancel

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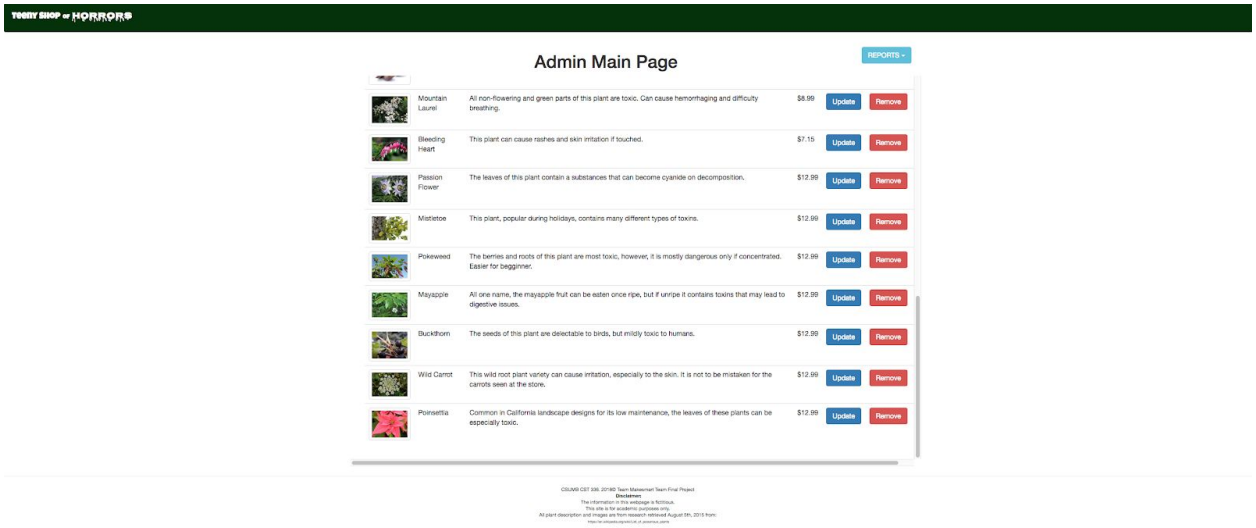

Your cart is empty

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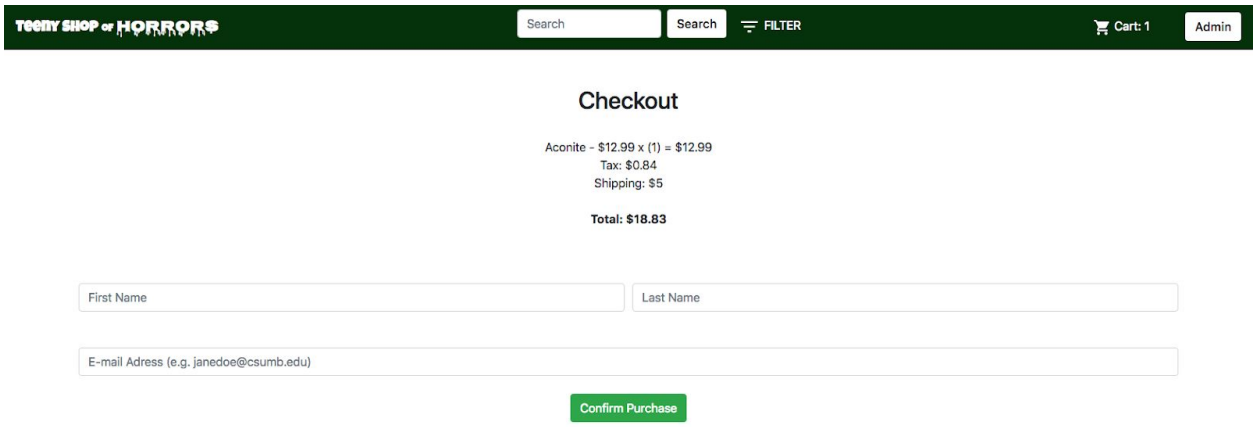

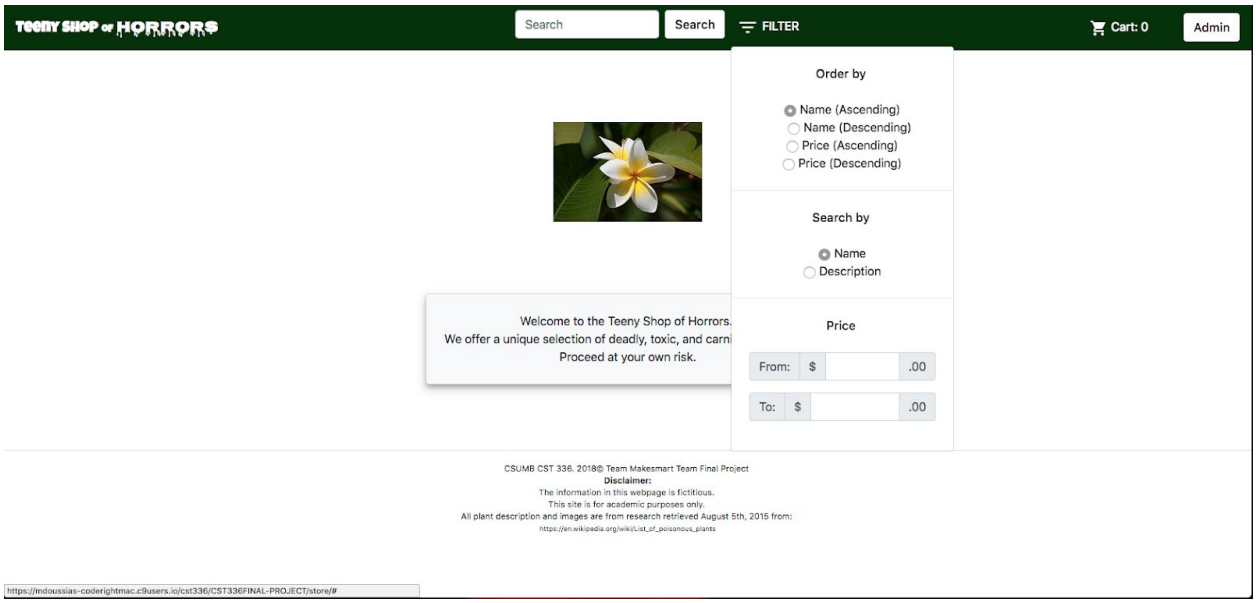

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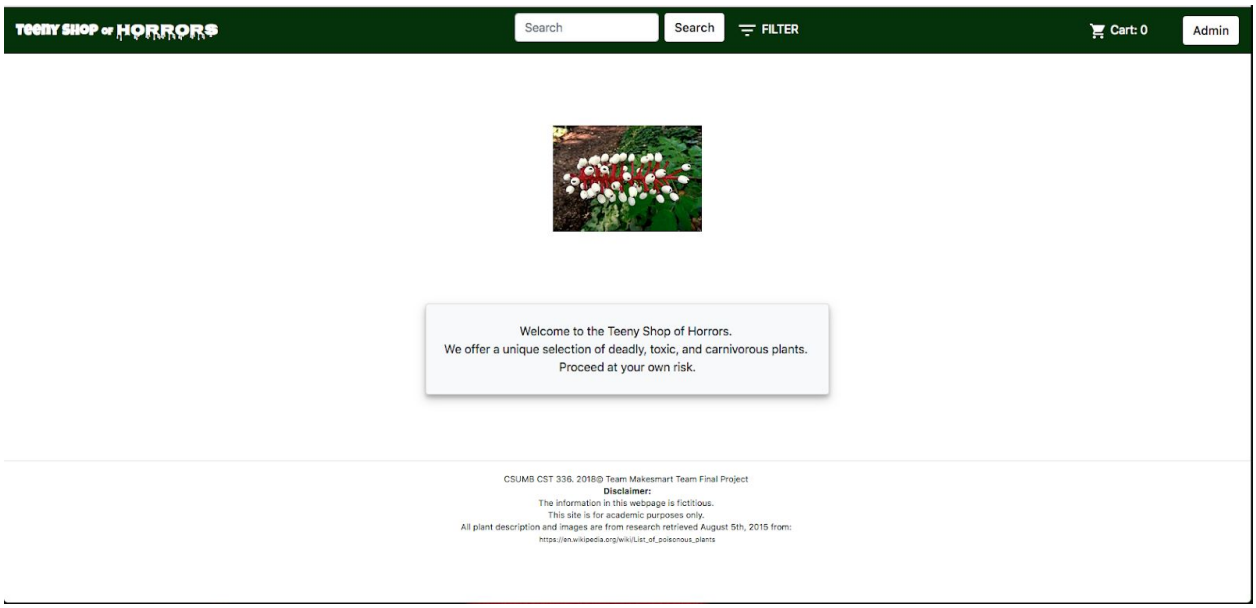
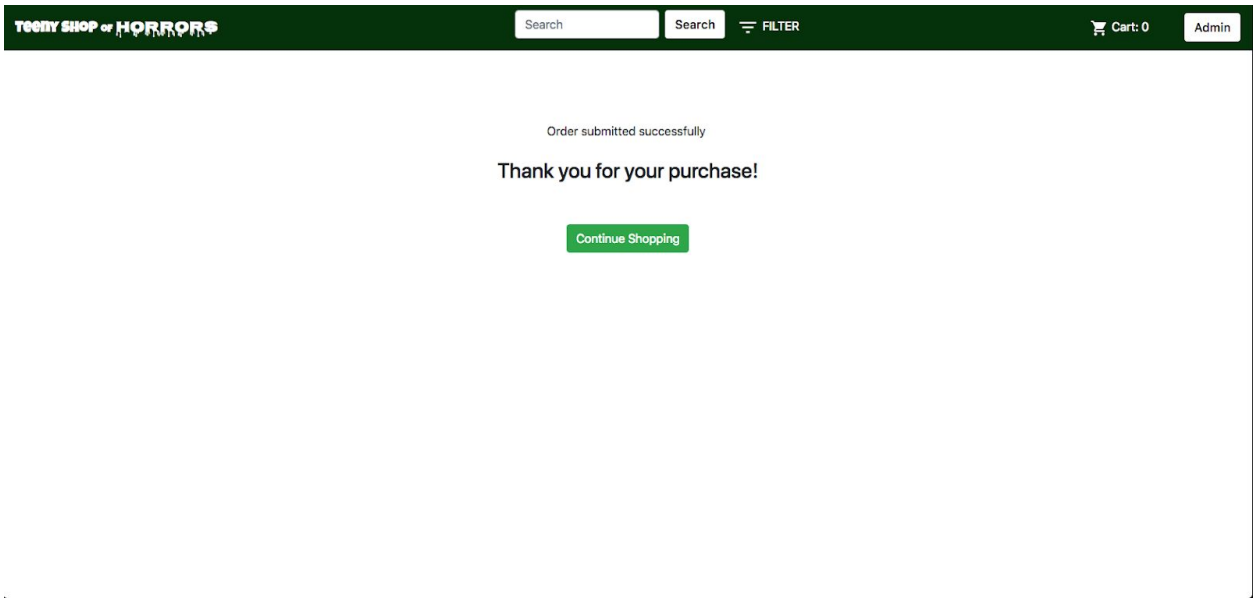
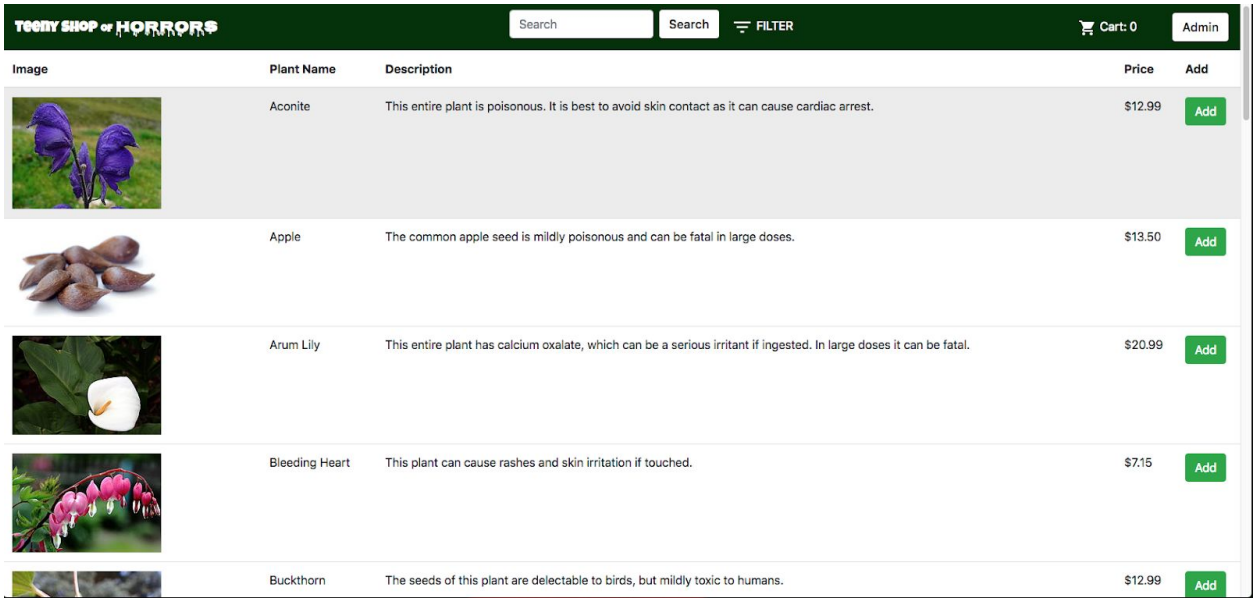
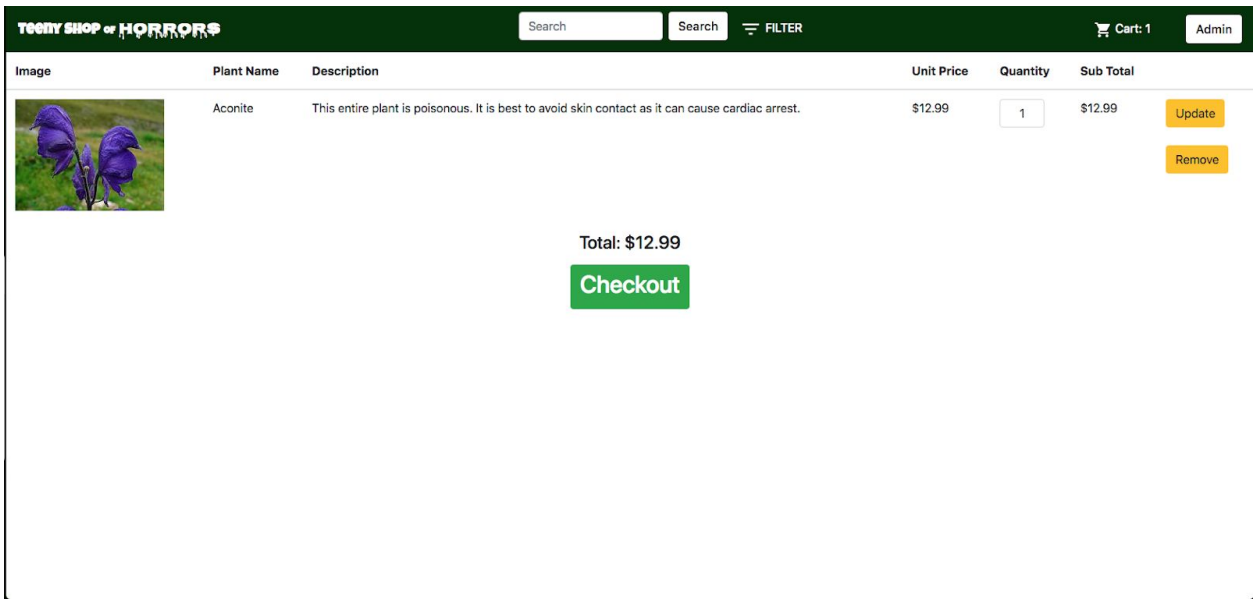






------USER CHECKOUT----------



MOCKUPs

--ADMIN ADD A PLANT----------

TEENY SHOP OF HORRORS Search: Logout

Add Plant

Plant Name:

Plant Description:

Price:

Image url:

Add

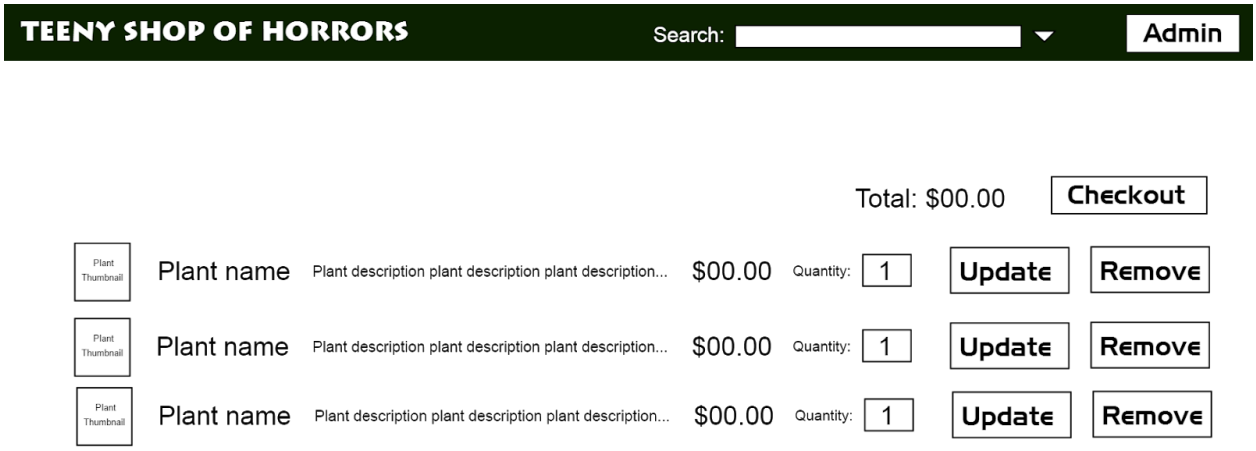
------ADMIN HOME PAGE----------

TEENY SHOP OF HORRORS Search: Logout

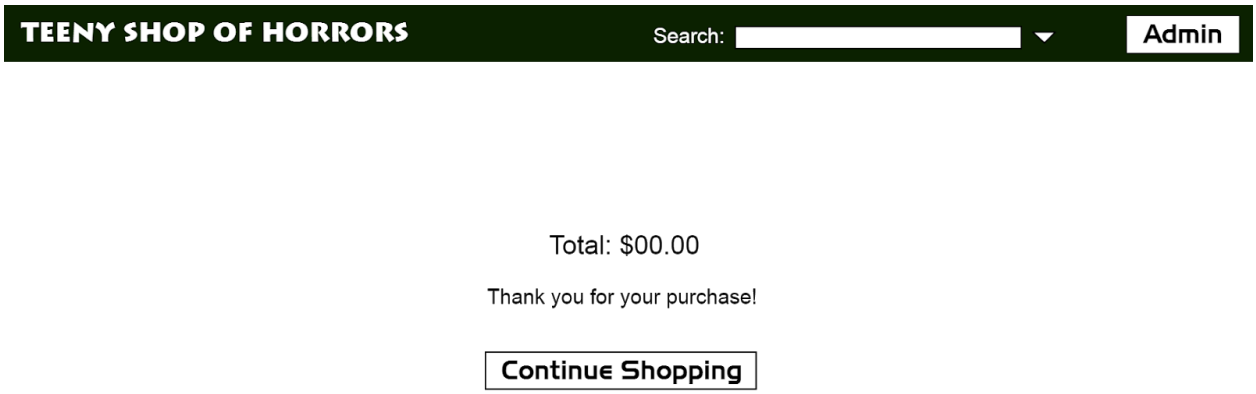
Add Plant

Plant Thumbnail	Plant name	Plant description plant description plant description plant description...	$00.00	Update	Remove
Plant Thumbnail	Plant name	Plant description plant description plant description plant description...	$00.00	Update	Remove
Plant Thumbnail	Plant name	Plant description plant description plant description plant description...	$00.00	Update	Remove
Plant Thumbnail	Plant name	Plant description plant description plant description plant description...	$00.00	Update	Remove
Plant Thumbnail	Plant name	Plant description plant description plant description plant description...	$00.00	Update	Remove

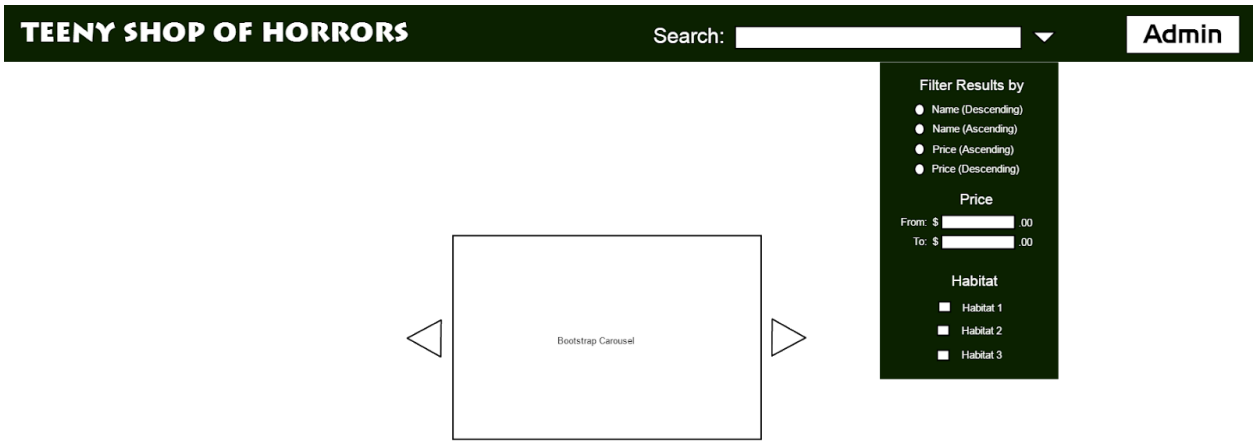
-----USER shopping cart----------



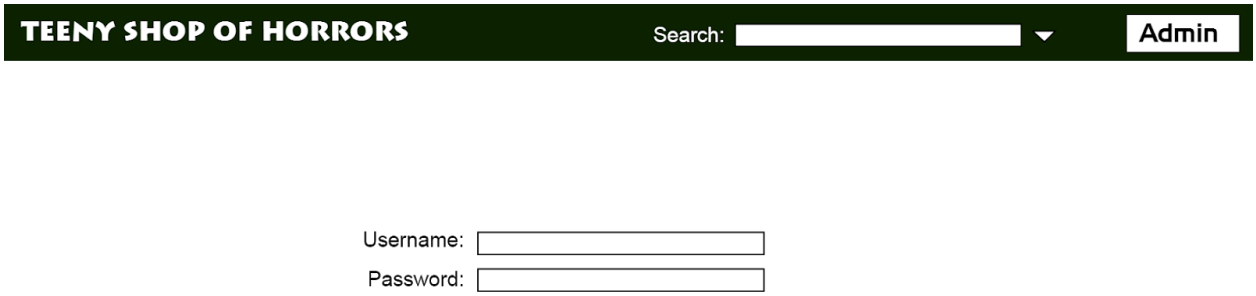
----USER purchase confirmed ----------



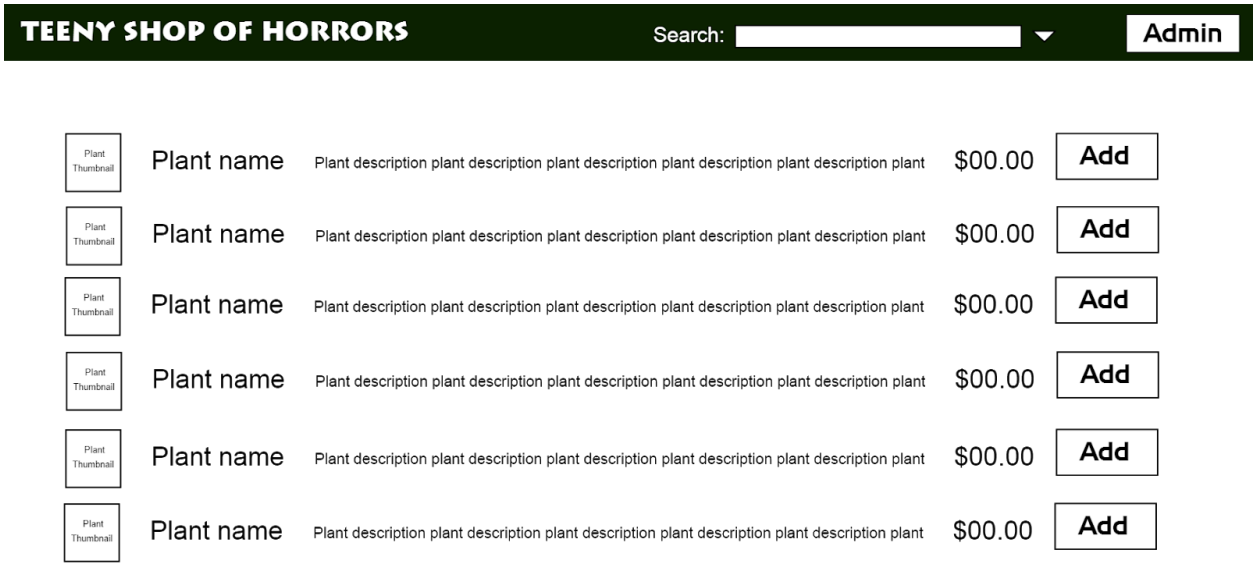
-------homepage----------



------admin login----------



-User Search----------



-----Admin UPDATE THE PLANT --------

SOURCES USED

All plant images and reference information retrieved from the following source:

"List of Poisonous Plants", *web article*, published by Wikipedia.org, retrieved August 8th, 2018 from: https://en.wikipedia.org/wiki/List_of_poisonous_plants

Also used Bootstrap, AJAX, and JQuery libraries for help with style, function and design.